

# Purchase Order Receipt Listing

Wednesday, February 08, 2017 2:18:49 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO35183 All Receipt Dates All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
<b>Vendor ID/Vendor Name</b> VC-CAM002 Acier Ouellette Inc.											
PO35183	1		M303R0.625 f	f	2/7/2017	2/8/2017	12.0000	\$2.47	0.0000	0	\$29.69
CAD	No		303 Round Bar 0.625" f m136790		12.0000	PLOU01		\$29.69	0.0000	0	
	2		M303R0.750 f	f	2/7/2017	2/8/2017	48.0000	\$2.30	0.0000	0	\$110.30
	No		303 Round Bar 0.750 f m136790		48.0000	PLOU01		\$110.30	0.0000	0	
	3		M304R0.375 f	f	2/7/2017	2/8/2017	36.0000	\$0.79	0.0000	0	\$28.60
	No		304 ROUND BAR 0.375 m136790		36.0000	PLOU01		\$28.60	0.0000	0	
	4		M304S16GA sf	sf	2/7/2017	2/8/2017	64.0000	\$5.00	0.0000	0	\$320.13
	No		304/316 Sheet .063 m136790		64.0000	PLOU01		\$320.13	0.0000	0	
	5		M304S18GA sf	sf	2/7/2017	2/8/2017	64.0000	\$4.03	0.0000	0	\$258.17
	No		304/316 .050 Sheet m136790		64.0000	PLOU01		\$258.17	0.0000	0	
	7		M6061T6B0.375X01. f 000	f	2/7/2017	2/8/2017	20.0000	\$0.86	0.0000	0	\$17.22
	No		6061T6 BAR .375 x 1.00 m136790		20.0000	PLOU01		\$17.22	0.0000	0	
	8		M6061T6S.063 sf	sf	2/7/2017	2/8/2017	64.0000	\$2.39	0.0000	0	\$152.89
	No		6061-T6 .063 Sheet m136790		64.0000	PLOU01		\$152.89	0.0000	0	
	9		M6061T6S.040 sf	sf	2/7/2017	2/8/2017	64.0000	\$2.34	0.0000	0	\$150.07
	No		6061-T6 .040 Sheet m136790		64.0000	PLOU01		\$150.07	0.0000	0	
	10		71401-45		2/7/2017	2/8/2017	1.0000	\$0.00	0.0000	0	\$0.00
	No		procurement quality clauses m136790		1.0000	PLOU01		\$0.00	0.0000	0	

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
<div> <div>Total Received Quantity:</div> <div>Total Qty to Inspect (PO U/M):</div> <div>Total Reject Quantity:</div> <div>Total Receipt Value:</div> <div>Total Balance Due Quantity:</div> </div>											373.0000 0.0000 0.0000 \$1,067.07 0.0000



**ACTIER OUELLETTE INC.**

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

**Order - Sales**

CO00014184

**Customer N°** CL10001056

**Date** 2017/02/03

**Delivery date** 2017/02/08

**Your order N°** PO35183

**Processed by** Eric Kaehlert

**Salesman**

**Carrier** OUELLETTE VALLEYFIELD

**Credit Terme** NET 30

**Page** 2

**Billed to**

DART AEROSPACE LTD  
1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

**Shipped to**

DART AEROSPACE LTD  
, Ontario,

Att: CHANTAL LAVOIE Tél.: 613-632-5200

**Delivery Route** 5

Product Description	Weight	Qty	U/M	PCS NB		Internal Use Only			
				CMD	EXP	B/O	IN	I	S C
5 SHEET SS 18G SS304-2B (4 X 8) FESS-18G483042B 3425 2 X 4' X 8' HT# 088E	134.40	64.00	PI2_\$CLB	0.00					
6 ALU SHEET .040 (18G) 5052-H32 (4 X 8) FEAL-040485052 3124 1 X 4' X 8' HT# 1A366-25-1 AC00002959 - * RY * - 07/02/2017	18.02	32.00	PI2_\$CLB	0.00					
7 FLAT ALU 3/8 X 1 6061-T6 (20) FAL-381-20 2610 1 X 20' HT# 13121091A	9.00	20.00	PI_\$CLB	0.00					



# ACIER OUELLETTE INC.

935, Boul. du H  vre  
Salaberry de Valleyfield (Qu  bec) J6S 5L1  
T  l.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
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DART AEROSPACE LTD  
, Ontario,

At: CHANTAL LAVOIE T  l.: 613-632-5200

Delivery Route 5

Product Description	Weight	Qty	U/M	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
1 ROND SS303 5/8" DIA X 12' 1 X 12' R/L HEAT 38210 NS00001912		1.00	UN_\$UN	0.00						
2 ROND SS 3/4 303 (12R) RSS-34303-12 4 X 12' R/L HEAT 34575 5760	72.10	48.00	PI_\$CLB	0.00						
3 ROND SS 3/8 304 (12R) RSS-38-12 3 X 12' R/L HEAT X9V8 5763	13.54	36.00	PI_\$CLB	0.00						
4 SHEET SS 16G SS304-2B (4 X 8) FESS-16G483042B 3419 2 X 4' X 8' HT# 096W	168.00	64.00	PI2_\$CLB	0.00						

Next Page...



**ACIER OUELLETTE INC.**

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

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CO00014184

**Customer N°** CLI0001056

**Date** 2017/02/03

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**Credit Terme** NET 30

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1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

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DART AEROSPACE LTD  
, Ontario,

At: CHANTAL LAVOIE Tél.: 613-632-5200

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				CMD	EXP	B/O	IN	I	S C
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6 ALU SHEET .040 (18G) 5052-H32 (4 X 8) FEAL-040485052 3124 1 X 4' X 8' HT# 1A366-25-1 AC00002959 - * RY * - 07/02/2017	18.02	32.00	PI2_\$CLB	0.00					
7 FLAT ALU 3/8 X 1 6061-T6 (20) FAL-381-20 2610 1 X 20' HT:	9.00	20.00	PL_\$CLB	0.00					

EW ATTENTE



# Order - Sales

CO00014184

935, Boul. du Havre  
Salaberry de Valleyfield (Québec) J6S 5L1  
Tél.: 450-377-4248 Mdi: 514-336-4248 Ext.: 800-667-4248  
Fax: 450-377-5696 Mdi: 514-336-4246 Ext.: 866-456-4242

Customer N°

2017/02/03

Delivery date

2017/02/08

Your order N°

PO35183

Processed by

Eric Kaehliert

Salesman

Carrier

QUELLETTE VALLEYFIELD

Credit Terme

NET 30

Page

3

## Billed to

DART AEROSPACE LTD  
1270, ABERDEEN ST.  
HAWKESBURY, Ontario, K6A 1K7

## Shipped to

DART AEROSPACE LTD  
Ontario,

Att: CHANTAL LAVOIE Tél.: 613-632-5200

Delivery Route 5

Product Description	Weight	Qty	U/M	PCS NB		Internal Use Only			
				CMD	EXP	B/O	IN	I	S C
8 ALU SHEET .064 (14G) 6061-T6 (4 X 8) FEAL-064486061 3175 2 X 4' X 8' HT: 6150987001	57.66	64.00	PT2_\$CLB	0.00					
9 ALU SHEET .040 (18G) 6061-T6 (4 X 8) FEAL-040486061 3125 2 X 4' X 8' HT: 01/0066322/4	36.03	64.00	PT2_\$CLB	0.00					
SURCHARGE ENERGETIQUE			\$	0.00					

Total Weight (LBS) : 11 508.75

## Conditions :

All sold and delivered materials remain the property of "Acier Ouellette Inc." until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Not 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 20% restocking charge.

Prepared By :

Verified By :

Delivered By : Time

Customer's Signature

Y M D

Total (\$CAD)

Deposit

Balance

1 732.65

0.00

1 732.65

conn 14/84

DART

P0.2923

VIRAJ

# VIRAJ PROFILES LIMITED

Regi & Mkt off, G-33 & 34, MIDC, Industrial Area, Tarapur, Thane (Dist), Maharashtra, INDIA - 401506, E-Mail: sales@viraj.com  
Works: SURVEY No- 114, 119 & 120, VILL. Mahagaon, Tal: Palgar, Dist: Thane-401501, MAHARASTRA, INDIA, vtel@viraj.com

## TEST CERTIFICATE

ORDER NO	PACKING LIST NO	INSPECTION NO	DATE
P003828-B	62/993986/11	100005624104	17.08.2015
		GRADE	HEAT No
		T-303	38210

BUNDLE NO :  
1100388385,

## DESCRIPTION

STAINLESS STEEL BRIGHT BARS

DAS  
14  
9-89 17/02/10

COLD DRAWN POLISHED - 2H

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
5/8"	ROUND	ASTM A484	12' - 14'	63	789.000 LB

## CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0500	1.900	0.510	0.3000	0.0340	17.310	8.120	0.580	0.270	0.140	0.02800

## TEST RESULTS

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
92.0	106.0	39.0	57.0	216.0	7.0

## SPECIFICATION:

MATERIAL CONFIRMS TO DIN 10088-3:2005 COND-A & ASTM A 582/A582M-13 COND A, ASTM A 388-03, ASTM A 484-10, AMS 5640U TYPE I, EXCEPT MARKING, QQS-764BA2 COND A, EXCEPT MARKING, UNS-S-38300, ASTM A314-2008, ASTM A320/A320M-11a B8F CLASS I, ASME SA 320 B8F CL1 MIL-S-862 B GRADE AISI 303 & WNR 1.4305.  
CERTIFIED AS PER EN 10204- 3.1

## REMARKS

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS, MICRO-FREE FROM CONTINUOUS CARBIDE NETWORK ON GRAIN BOUNDARIES. MACRO-GOOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C, SOAKING TIME 1/2 HRS, WATER QUENCHED. MELT SOURCE: AOD. WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION. COUNTRY OF ORIGIN: INDIA.

We hereby certify that the material described above has been tested and complies with the terms of order/contract.

WORKS INSPECTOR  
K R K MURTHY

CUM 4484

P0.2823

**VIRAJ PROFILES LIMITED****VIRAJ**

Regi & Mkt off: G-33 & 34, MIDC, Industrial Area, Tarapur, Thane (Dist), Maharashtra, INDIA - 401506, E-Mail: sales@viraj.com  
 Works: SURVEY No- 114, 119 & 120, VILL. Mahagaon, Tal: Palgar, Dist: Thane-401501, MAHARASTRA, INDIA, vielqc@viraj.com

**TEST CERTIFICATE**

<b>ORDER NO</b>	<b>PACKING LIST NO</b>	<b>INSPECTION NO</b>	<b>DATE</b>
P03266-B	51/978682/2	100004337637	30.09.2014
		<b>GRADE</b>	<b>HEAT No</b>
		T-303	34575

**BUNDLE NO :**  
 1100235490, 1100235489,

**DESCRIPTION**  
 STAINLESS STEEL BRIGHT BARS

DAS  
 14  
 9-89

17/02/10

**COLD DRAWN POLISHED - 2H**

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
3/4"	ROUND	ASTM A484	12' - 14'	102	1,856.000 LB

**CHEMICAL ANALYSIS**

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0480	1.890	0.500	0.3090	0.0390	17.470	8.080	0.590	0.450	0.160	0.03800

**TEST RESULTS**

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
90.0	104.0	38.0	57.0	212.0	7.0

**SPECIFICATION:**

MATERIAL CONFIRMS TO DIN 10084-3:2005 COND-A & ASTM A 562/A582M-13 COND A, ASTM A 384-05, ASTM A 484-10, AMS 5640R TYPE I, EXCEPT MARKING, QQS-764BA2 COND A, EXCEPT MARKING, DWS-S-30300 ASTM A314-2005, ASTM A320/A320M-11a BRF CLASS I, ASME SA 320 BRF CL1 MIL-S-862 B GRADE AISI 303 & WNR 1.4305.  
 CERTIFIED AS PER EN 10304-3.1

**REMARKS**

MATERIAL IS FREE FROM MERCURY CONTAMINATION. FREE FROM WELD OR WELD REPAIRS. MICRO: FREE FROM CONTINUOUS CARBIDE NETWORK ON GRAIN BOUNDARIES. MACRO: GOOD. MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C. SOAKING TIME 1/2 HRS. WATER QUENCHED. MELT SOURCE ADD. WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION COUNTRY OF ORIGIN. INDIA.

We hereby certify that the material described above has been tested and complies with the terms of order/contract.

Q.C. Reviewed  
 SKozhik

WORKS INSPECTOR  
 K R K MURTHY





North American Stainless Canada Inc.  
740 Imperial Road North  
Guelph, ON N1K1Z3  
Canada

# METALLURGICAL TEST REPORT

45998 R55-38  
70357  
6870 Highway 42 East  
Guelph, KY 41045-9615  
(502) 347-6008

Certificate: 157473 3  
Customer: 007035 501

Date: 3/23/2016 Page: 1

Steel: 304/304L

Finish: CD

Corrosion: ASTM A262-10 Pract A/E OR

Your Order: 775671

NAS Order: PH 0061596 02

## PRODUCT DESCRIPTION

Round Bar, Annealed, Cold Draw  
DIN 30400/30403 EN 10268 3.1. ASTM A484/13a  
ASTM A276/15. ASTM A479/15. ASTM A182/13 CHEM ONLY,  
NAME 304/304L, NAME A182/10 CHEM ONLY  
AND 5639H, NAME 56475, NAME Q08-763D, Q08-763P, ASTM F999/11  
SOLUTION ANNEAL TEMP 1900F MIN, ASTM A320/08 CL 1 OR B6  
ASTM A193/10A-NOME IN193/10 CL 1 OR B6

## REMARKS:

COMPLIES W/REQUIREMENTS OF ENR 252.225-7009 EU DIRECTIVE  
2013/65/EU. ROHS. REPAIRO-CC. NO WELD REPAIR. MELTED AND HPG  
IN OGA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

DAS  
14 17/02/16  
9-89

Product Id	Std #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BR7509 9		3750		1.018	144.88	17	1	71533017

CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan) Lab Accreditation Bureau, ISO/IEC 17025, Certificate# 13923  
Chemical Analysis per ASTM A751/14a

Element	CH	C %	CO %	CR %	CU %	MM %	MO %	NI %	NT %	P %
X9V8	DS	.0218	.1845	18.3200	.4590	1.3755	.3600	.0733	8.5393	.0275

## MECHANICAL PROPERTIES

Product Id	1 d	0.1	MP	Mo.	Mo.	YTS	YS	RA	%	ELong	%
BR7509 9						98.22	113.80	52.71		39.05	

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the item tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr.

KALIS LARK

3/23/2016



North American Stainless Canada Inc.  
740 Imperial Road North  
Guelph, ON N1K1Z3  
Canada

# METALLURGICAL TEST REPORT

6870 Highway 42 East  
Ghent, KY 41045-9615  
(502) 347-6000

Certificate: 213903 2

Date: 8/31/2016 Page: 1

Customer: 007025 001

Steel: 304/304L

Finish: 2B

Your Order: C17045

NAS Order: DS 0010142 05

Corrosion: ASTM A362/15 A/180Rand-OK

## PRODUCT DESCRIPTION

STAINLESS STEEL SHEET, C.R. ANNEALED & PICKLED; UNS 30400/30403  
ASTM A240/15B/A480/15/A666/15/ASME SA240/15, SA480/15, SA666/15  
CHEM ONLY OR FOLLOWING ASTM: A276/16/A479/16/ASME SA276/16, SA479/16  
CHEM ONLY OR FOLLOWING ASTM: SA312/13, SA479/13  
AMS 5511H/5513V XHRK; MIL-5059D AND 3(X CRN MEAS); MIL-4043B  
NACE MR0175/180 15156-3:2009 A, MR0103/07:Q08766D-A X MAG PERM  
MIN. SOLUTION ANNEAL TEMP 1900F, WATER QUENCHED

## REMARKS:

Mat'l is Free of Mercury Contamination. No weld repairs.  
EN 10204:2004 3.1; RoHS 1 & 2 Compliant  
Material is Free of Radioactive Contamination  
Steel Making Process: EAF, AOD, & Cont. Casting  
Product Mfg. by a Quality Mgt. Sys. in Conf. w/ISO 9001  
\*Melted & Manufactured in the USA; Mat'l is DPARS Compliant

Product Id Coil # Skid # Thickness Width Weight Length----- Mark Pieces Commodity Code

DX1737 02096W AB

0382 48.0000 3.085 SHEETS 896.00 7 40 HA

P477901

CHEMICAL ANALYSIS CM(Country of Mfg) ES(Spain) US(United States) ZA(South Africa) JP(Japan) Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323  
Chemical Analysis per ASTM A751/14a

	CH	C	%	CR	%	CU	%	NI	%	MO	%	N	%	BT	%	P	%	S	%
US	0.0200	18.1475	.4345	1.7740	.2935	.0898	8.0960	.0280	.0012										

SI %

.2145

## MECHANICAL PROPERTIES

Product Id#	Coil #	1 d	0 i	UTS	20C	.2% YS	20C	BLOWN	%	Hard	Tell
		c r	KSI	FBI	%-2-	RB	RB	RB	RB	RB	Hard
DX1737	02096W	F T	94.65	44.85	55.83	85.00	86.00				

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical  
Dept. Mgr.

KRIS LARK

8/31/2016

DAS  
48  
9-80  
1/20/13



# 1.0

1902959

## 浙江永杰铝业有限公司

## Zhejiang Yongjie Aluminum Co., Ltd.

Jiangdong Industrial Area, Xiaoshan Economic and Technology Development Zone, Hangzhou, 311222, China

## MILL TEST

浙江永杰铝业有限公司  
ZHEJIANG YONGJIE ALUMINUM CO., LTD.

YJL 312

Invoice No.: YJ160817-4  
Date: AUG. 17, 2016

## SHIPPING MARKS: N/M

Packaging No.	P O No.	Heat Number	Alloy/ Temper	Specification	Actual Thickness	N.W. (MT)	G.W. (MT)	CHEMICAL COMPOSITION, %										MECHANICAL PROPERTIES		
								Si	Fe	Cu	Mn	Mg	Ni	Zn	Ti	Cr	Al	T.S. (KSI)	Yield (KSI)	Elongation (%)
205-7	R151852	016070884-1	AA5052-H32	0.050"~48"~120"	0.050	1.893	1.954	0.110	0.210	0.020	0.010	2.390	-	-	0.013	0.170	97.10	32.8	20.7	7.5
205-8	R151525	016070433-3	AA5052-H32	0.500"~48"~120"	0.494	1.874	1.936	0.120	0.240	0.010	0.010	2.390	-	-	0.012	0.180	97.03	31.9	25.4	22.0
205-9	R151054	016070305-2	AA5052-H32	0.125"~48"~120"	0.125	1.952	2.016	0.080	0.240	0.010	0.010	2.460	-	-	0.012	0.180	96.99	32.9	26.5	9.0
205-10	R151079	016070831-2	AA3003-H14	0.053"~48"~120"	0.063	2.026	2.088	0.160	0.510	0.080	1.000	0.010	-	-	0.015	-	96.22	21.2	19.9	8.0
205-11	R151829	016070831-4	AA3003-H14	0.053"~48"~120"	0.063	2.007	2.068	0.160	0.510	0.080	1.000	0.010	-	-	0.015	-	96.22	21.2	19.6	8.0
206-1	R151849	016071215-2	AA5052-H32	0.250"~48"~C	0.249	4.304	4.342	0.080	0.200	0.010	0.010	2.370	-	-	0.010	0.180	97.14	34.1	26.1	15.0
206-2	R151849	016071215-1	AA5052-H32	0.250"~48"~C	0.249	4.400	4.436	0.080	0.200	0.010	0.010	2.370	-	-	0.010	0.180	97.14	34.1	26.1	15.0
206-3	R151861	016071092-1	AA5052-H32	0.250"~48"~C	0.249	4.418	4.452	0.080	0.240	0.010	0.010	2.380	-	-	0.010	0.150	97.11	32.2	24.7	14.0
206-4	R151861	016071095-1	AA5052-H32	0.250"~48"~C	0.250	4.420	4.458	0.080	0.240	0.010	0.010	2.380	-	-	0.010	0.150	97.11	32.5	24.8	14.0
206-5	R151829	016070551-4	AA3003-H14	0.080"~48"~120"	0.080	2.000	2.062	0.340	0.440	0.20	1.280	0.050	-	-	0.014	-	97.75	21.8	20.4	8.5
206-6	R151829	016070824-1	AA3003-H14	0.080"~48"~120"	0.080	1.998	2.062	0.180	0.530	0.080	1.050	0.010	-	-	0.015	-	98.12	20.6	19.6	12.0
206-7	R151829	016070551-2	AA3003-H14	0.080"~48"~120"	0.080	2.003	2.064	0.340	0.440	0.20	1.280	0.050	-	-	0.014	-	97.75	21.8	20.4	8.5
206-8	R151829	016070551-5	AA3003-H14	0.080"~48"~120"	0.080	2.001	2.064	0.340	0.440	0.20	1.260	0.050	-	-	0.014	-	97.75	21.8	20.4	8.5
207-1	R151525	1A366-2-5-2	AA5052-H32	0.040"~48"~C	0.039	4.569	4.640	0.040	0.200	0.010	0.020	2.470	-	0.004	0.020	0.200	96.96	34.2	26.8	6.5
207-2	R151525	016061082-1	AA5052-H32	0.040"~48"~C	0.039	4.291	4.356	0.110	0.220	0.010	0.010	2.400	-	-	0.011	0.170	97.06	33.5	26.0	7.5
207-3	R151525	1A366-2-5-1	AA5052-H32	0.040"~48"~C	0.039	4.422	4.492	0.040	0.200	0.010	0.020	2.470	-	0.004	0.020	0.200	96.95	34.2	26.8	6.5
207-4	R151525	016061082-2	AA5052-H32	0.040"~48"~C	0.039	4.305	4.374	0.110	0.220	0.010	0.010	2.400	-	-	0.011	0.170	97.06	33.5	26.0	7.5
207-5	R151525	016070562-3	AA3003-H14	0.080"~48"~144"	0.080	1.946	2.024	0.320	0.470	0.110	1.320	0.010	-	-	0.015	-	97.75	20.9	18.9	14.0
207-6	R151525	016070562-1	AA3003-H14	0.080"~48"~144"	0.080	1.945	2.026	0.320	0.470	0.110	1.320	0.010	-	-	0.015	-	97.75	20.9	18.9	14.0

MATERIAL CONFORMS TO ALLOY 5052-H32 ALUMINUM ASSOCIATION STANDARDS, ASTM B209-10, AMS-QQ-A-250/BB AND AMS-4016L AND MATERIAL IN ALLOY 3003, H14 B202, H32 CONFORMS TO ALUMINUM ASSOCIATION STANDARDS, ASTM B209-10, AMS-QQ-A-250/2 AND AMS 4008K, COUNTRY OF MELT AND MANUFACTURE IN CHINA.

PA6 1462

# MILL TEST/QUALITY CONTROL CERTIFICATE

ALNAN ALUMINIUM INC.

No.55 Jinghong Road Nanning, Guangxi, 530031, China

3

DATE: February 20, 2018

PRODUCT TYPE  
PRIME ALUMINIUM COIL

ADDRESS

UNIQUE Lot Number	WEAT Number	Dimension (mm)	Dimension (inch)	Act Thick (mm)	Act Thick (inch)	Weight MT	Alloy	Temper	Al	Ca	Mg	Si	Fe	Mn	Zn	Ti	Cu	Elong (%)	UTS ksi	Yield ksi
Standard	Standard	0.940-1.626	0.037-0.064				6061	T6	remainder	0.15-0.40	0.1-1.2	0.40-0.8	0.7max	0.15max	0.25max	0.15max	0.04-0.35	10min	42.0min	35.0min
Standard	Standard	1.651-3.251	0.065-0.129				6061	T6	remainder	0.15-0.40	0.1-1.2	0.40-0.8	0.7max	0.15max	0.25max	0.15max	0.04-0.35	10min	47.0min	35.0min
Standard	Standard	3.277-6.525	0.129-0.259				6061	T6	remainder	0.15-0.40	0.1-1.2	0.40-0.8	0.7max	0.15max	0.25max	0.15max	0.04-0.35	10min	47.0min	35.0min
20160220011	0130957001	1.600*1219.2	0.063*48	1.534	0.060	4.130	6061	T6	remainder	0.25	0.36	0.40	0.25	0.11	0.07	0.02	0.24	14.0	47.7	41.5
The following blank																				

ORIGIN OF GOODS AS ALNAN ALUMINIUM INC.

ACTUAL MILL CHEMICAL AND MECHANICAL PROPERTY TEST REPORTS IN IMPERIAL NOMENCLATURE REQUIRED PER SKID

MATERIAL CONFORMS FOR ALLOY 6061, T6, AS PER ASTM B209-10, AMS QQA 250/11, AMS 4027 AND ALUMINIUM ASSOCIATION STANDARDS-2009 IN ALL ASPECTS.

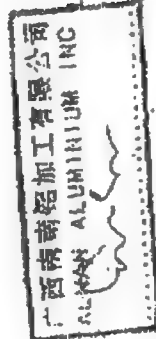
COUNTRY OF MELT AND MANUFACTURE: CHINA

Issued by **QA73**

DAS  
**48**  
9-89

Reviewed by

**QA77**



17/02/13

PAG-186V

**AMAG**  
ROLLING

**Abnahmeprüfzeugnis 3.1 (EN 10204)**  
**Inspection certificate - mill certificate**

Nr.: 85181206 01 / 1

Rev.: 0

Seite / page: 1 von / of 2

Datum / date: 2015 02 04

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, ENIAS 9100, ISO 14001, NADCAP

<p>DAS 48 9-89 17/02/13</p>	Bestell Nr. / order no.: C89153
	Datum / date: 2014 08 18
	Auftragsbest. Nr. / order confirm no.: 680632
	Datum / date: 2014 08 21
	Lieferschein Nr. / delivery note: 85181206
	Datum / date: 2015 02 27

<b>Produkt / product</b> Form / form: Sheet Werkstoff / material: 6061 Zustand / temper: T6 Dim. / dim.: (inch): 0,540x48,00x144,00	<b>Bedingungen / terms</b> Technische Lieferbedingungen / techn. spec.: AMS-00-A-250/11, 08.1997 ASTM B 209 -10 AMS 4027N, 07.2008 Cassina CMMP019, Rev. D, 09-07-01 Cassina CMMP025, Rev. U, 05-26-11 Sondervorschrift / special terms:
---	---

AB-Poz ord.-Nbr.	Material Lot/No. (Part)	Größe size (in)	Werkstoff material	Kette chain	Gewicht weight (lbs)	Stk. pcs.
01	68645/01/00	01/0066322/4	6061	6806320016	2418,430 lbs	89
01	68645/01/00	01/0066322/4	6061	6806320017	2420,635 lbs	89
01	68645/01/00	01/0066322/4	6061	6806320018	2422,840 lbs	89
01	68645/01/00	01/0066322/4	6061	6806320019	1549,824 lbs	57

0735089  
0735091  
0735092  
0735093

Chemische Zusammensetzung (T6) / Chemical composition (T6) weight proportion (OES)											
Größe size	material	Si	P	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total
01/0066322/4	6061	0,40	-	0,15	-	0,80	0,04	-	-	-	-
	spec. min.	0,40	0,70	0,40	0,15	1,20	0,35	0,25	0,15	0,05	0,15
	spec. max.	0,60	0,46	0,23	0,11	0,82	0,16	0,05	0,05	0,02	0,03
	actual	0,68	0,46	0,23	0,11	0,82	0,16	0,05	0,05	0,02	0,03

Zugprüfung LT / tensile test LT									
Stk/Los Lot/No.	Zustand temper	Richtung direction	Tests	UTS [ksi]	YS [ksi]	A2" [%]			
				spec. min.	42,0	35,0	10		
				spec. max.	-	-	-		
68645/01	T6	LT	8	from	48,6	41,3	14		
68645/01	T6	LT		to	50,5	43,2	15		

**Abnahmeprüfzeugnis 3.1 (EN 10204)**  
**Inspection certificate - mill certificate**

Nr.: 85181206 01 / 1  
Rev.: 0  
Seite / page: 2 von / of 2  
Datum / date: 2015 02 04

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, ENAS 9100, ISO 14001, NADCAP

<b>Geometrische Prüfungen / Geometric Tests</b>
Biegeversuch: OK. / Transverse bend test: OK.
Maßkontrolle: OK. / Dimensional Check: OK.
Oberfläche: OK. / Surface inspection: OK.
<b>Bemerkungen / Notes</b>
Die Dimensionstoleranzen entsprechen ANSI XXX / As standard, dimensional tolerances are to ANSI XXX

Ausgestellt nach Airbus Zulassung Nr. 30272.  
Wir bestätigen, dass die gesamte Lieferung unter Einhaltung und soweit oben nicht anders dargelegt aller Forderungen (Spezifikationen, Zeichnungen, Aufträge) hergestellt und geprüft wurde.  
Das Qualitätsmanagementsystem erfüllt die Anforderungen der AUK/SA001-3.  
Hergestellt, kontrolliert und geprüft nach Hawker Beechcraft HBIFSAS/PART30771  
Agusta Westland Genehmigung Lieferantennummer V21275  
Issued under Airbus Approval No. 30272.  
Certified that the whole of the supplies detailed hereon have been manufactured, inspected, tested and unless otherwise stated above conform in all respects to the Specifications, Drawings and Contract.  
Order relevant thereto The Quality Management System arrangements in respect of these supplies comply with the requirements of AUK/SA001-3.  
Manufactured, inspected and tested according Hawker Beechcraft HBIFSAS/PART30771  
Agusta Westland approval supplier code V21275

Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.  
We hereby certify that the material described above has been tested and complies with the terms of the order contract.

<b>Vertragsverantwortlicher / Contract responsible</b>	<b>AMAG Rolling</b>
Klampfer Josef	josef.klampfer@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.  
Maschinell erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.

AMAG rolling  
Vertragsverantwortlicher  
ROL-Nr. 015  


## Material Test Report

Manifest: 272337Ticket:  
5345729

Our Order: 400728 - 6

Cust P.O.: LAV-15648

Die: BS05691

Part: 3420604

Alloy Temper: 6061 T6

Description: .375 x 1.000

Print Date: 1/15/14

DAS  
14  
9-89

17/02/10

### Chemical Composition Range

6061	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Other Each	Other Total
Min	0.40		0.15		0.8	0.04				
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05	0.15

### Mechanical Properties

Strength ksi

Sample ID	Cast #	Lot #	Test Date	Ultimate Tensile	Yield 2% offset	Elongation 2" gage length
500686	13121091A	A11	1/14/14	41.76	37.37	11.4

Applicable Specifications: ASTMB221-13 QQA200/8

Country of Origin: ONTARIO, CANADA

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Ray Hussain - Tensile Testing

Authorized:

  
 Evan Eng, Quality Assurance Mgr.



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL M303 RD.625  
DATE: 17/02/10

PO / BATCH NO 35783/136790

MATERIAL CERT REC'D. yes  
QUANTITY RECEIVED: 12  
QUANTITY INSPECTED: 12  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED: .625  
THICKNESS RECEIVED: .625  
SHEET SIZE ORDERED: \_\_\_\_\_  
SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	303
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	.625
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	ASTM A582
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	HEAT # <del>15000077</del> 38210
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	M303 RD.625
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	M136790
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

<b>QC 18 INSPECTION</b>		<b>ENGINEERING SIGNOFF (if required)</b>	
INSPECTED BY: <u>14</u> <u>9-89</u>	SIGNED OFF BY: _____		
DATE: <u>17/02/10</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL M303 RO.750  
 DATE: 17/02/10

PO / BATCH NO 35783/136790

MATERIAL CERT REC'D: 441  
 QUANTITY RECEIVED: 748  
 QUANTITY INSPECTED: 48  
 QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: .750  
 THICKNESS RECEIVED: .750  
 SHEET SIZE ORDERED: \_\_\_\_\_  
 SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> N <input type="radio"/>	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/> N <input type="radio"/>	303
CORRECT THICKNESS	<input checked="" type="radio"/> N <input type="radio"/>	.750
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/> N <input type="radio"/>	ASTM A582
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> N <input type="radio"/>	H.F.A.T.# 34575
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> N <input type="radio"/>	M303 RO.750
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> N <input type="radio"/>	M136790
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N <input type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 16 INSPECTION		ENGINEERING SIGNOFF (If required)	
INSPECTED BY: <u>UAS 14 9-89</u> DATE: <u>17/02/10</u>	SIGNED OFF BY: _____ DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL M304 RD.375

PO / BATCH NO 35183/136790

DATE: 17/02/10

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 36'  
 QUANTITY INSPECTED: 36'  
 QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: .375  
 THICKNESS RECEIVED: .375  
 SHEET SIZE ORDERED: \_\_\_\_\_  
 SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>304</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>.375</u>
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>ASTM A276</u>
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>HEAT # X908</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M304 RD.375</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>M136790</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>14</u> DATE: <u>17/02/10</u>	SIGNED OFF BY: _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL ML06176 BD.375X1.000  
 DATE: 17/02/10

PO / BATCH NO 35183/136790

MATERIAL CERT REC'D: yes  
 QUANTITY RECEIVED: 20  
 QUANTITY INSPECTED: 20  
 QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: .375  
 THICKNESS RECEIVED: .375  
 SHEET SIZE ORDERED: \_\_\_\_\_  
 SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	N	
CORROSION	Y	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	N	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	<u>ML06176</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/>	N	<u>.375</u>
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	N	<u>AMS-QQ-A-20018</u>
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	N	<u>HEAT# 13121071A</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	N	<u>ML06176 BD.375 X1.000</u>
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	N	<u>136790</u>
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

*testers located in the Quality Office*

<b>QC 18 INSPECTION</b>		<b>ENGINEERING SIGNOFF (if required)</b>	
INSPECTED BY: <u>14</u> <u>9.80</u>	SIGNED OFF BY: _____		
DATE: <u>17/02/10</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M1001TL6S.063  
DATE: 17/02/13

PO / BATCH NO: PO 35183 / 136790

MATERIAL CERT REC'D: yes  
QUANTITY RECEIVED: 64  
QUANTITY INSPECTED: 64  
QUANTITY REJECTED: 0

THICKNESS ORDERED: .063  
THICKNESS RECEIVED: .062  
SHEET SIZE ORDERED: 4x8  
SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	6001 TL6
CORRECT THICKNESS	(Y)	N	.062
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	ASTM B209
CORRECT REF # TO LINK CERT	(Y)	N	Heat # 6150987001
CORRECT MATERIAL IDENTIFICATION	(Y)	N	M 136790
CORRECT M# ON THE MATERIAL	(Y)	N	M1001TL6S.063
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING		N	/A		

*testers located in the Quality Office*

<b>QC 18 INSPECTION</b>		<b>ENGINEERING SIGNOFF (if required)</b>	
INSPECTED BY: <u>48</u> <u>39</u>		SIGNED OFF BY: _____	
DATE: <u>17/02/13</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304S18GA  
DATE: 17/02/13

PO / BATCH NO.: PO 35183 / M136790

MATERIAL CERT REC'D: yes  
QUANTITY RECEIVED: 64  
QUANTITY INSPECTED: 64  
QUANTITY REJECTED: 0

THICKNESS ORDERED: .050  
THICKNESS RECEIVED: .047  
SHEET SIZE ORDERED: 4x8  
SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	304
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	.047
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	ASTM A240
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	Heat # 088E
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	M304S18GA
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	M136790
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N <input type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE		N	A	
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>48</u>	SIGNED OFF BY: _____		
DATE: <u>17/02/13</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304S16GA  
DATE: 17/02/13

PO / BATCH NO.: PO35183

MATERIAL CERT REC'D: yes  
QUANTITY RECEIVED: 64  
QUANTITY INSPECTED: 64  
QUANTITY REJECTED: 0

THICKNESS ORDERED: .063  
THICKNESS RECEIVED: .058  
SHEET SIZE ORDERED: 4x8  
SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y N	
CORROSION	Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	304
CORRECT THICKNESS	<input checked="" type="radio"/> Y N	.058
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	ASTM A.240
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y N	Heat #09612
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y N	M304S16GA
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y N	M136796
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D
		N/A		

*testers located in the Quality Office*

<b>QC 18 INSPECTION</b>		<b>ENGINEERING SIGNOFF (if required)</b>	
INSPECTED BY: <u>48</u>	SIGNED OFF BY: _____		
DATE: <u>17/02/13</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: MIGAL T65 040  
DATE: 17/02/13

PO / BATCH NO.: PG 35183 / 136790

MATERIAL CERT REC'D: yes  
QUANTITY RECEIVED: 64  
QUANTITY INSPECTED: 64  
QUANTITY REJECTED: 0

THICKNESS ORDERED: .040  
THICKNESS RECEIVED: .041  
SHEET SIZE ORDERED: 4x8  
SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL	Y	N	6321 T6
CORRECT THICKNESS	Y	N	.041
PHOTO REQUIRED	Y	N	
CORRECT MATERIAL	Y	N	ASTM B209
CORRECT REF # TO LINK CERT	Y	N	Heat #
CORRECT MATERIAL IDENTIFICATION	Y	N	MIGAL T65 040
CORRECT M# ON THE MATERIAL	Y	N	M 136790
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	
		N/A			

*testers located in the Quality Office*

<b>QC 18 INSPECTION</b>		<b>ENGINEERING SIGNOFF (if required)</b>	
INSPECTED BY: <u>48</u>	SIGNED OFF BY: _____		
DATE: <u>17/02/13</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO35183**

Purchase Order Date 2/2/2017

PO Print Date 2/2/2017

Page Number 1 of 5

**Order From :**

VC-CAM002

ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

FEB 02 2017

**Contact Name**

**Vendor Phone** 800 667 4248

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M303R0.625	303 Round Bar 0.625"	2/7/2017 Yes 2/7/2017		12.00 f	\$3.22	\$38.64

MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: \$38.64

2	M303R0.750	303 Round Bar 0.750	2/7/2017 Yes 2/7/2017		48.00 f	\$2.99	\$143.52
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MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

Line Total: \$143.52

PO Instructions: QUOTATION SOU00141189

Note:

2/2/2017



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO35183**

Purchase Order Date 2/2/2017

PO Print Date 2/2/2017

Page Number 2 of 5

**Order From :**

ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

VC-CAM002

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 800 667 4248

**Ship To Contact**

**Ship To Phone**

**Ship Via:**

Yours ppd

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #**

10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

FCA - (Free Carrier)

3	M304R0.375	304 ROUND BAR 0.375	2/7/2017	36.00	\$1.03	\$37.22
			Yes	f		
			2/7/2017			

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

(NOTE: AISI 303 NOT ACCEPTABLE)

**Line Total:** \$37.22

4	M304S16GA	304/316 Sheet .063	2/7/2017	64.00	\$6.51	\$416.56
			Yes	sf		
			2/7/2017			

PURCHASE MATERIAL: AISI 304/316 SS SHEET  
ANNEALED  
SPECIFICATION: MIL-S-5059  
OR AMS 5513 (304)  
OR AMS 5524 (316)  
OR ASTM A240  
OR ASME SA240

**Line Total:** \$416.56

**PO Instructions:** QUOTATION SOU00141189

**Note:**

2/2/2017



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO35183**

Purchase Order Date 2/2/2017

PO Print Date 2/2/2017

Page Number 3 of 5

**Order From :**

VC-CAM002

**Ship To :** DART AEROSPACE LTD

ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 800 667 4248

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

FCA - (Free Carrier)

5	M304S18GA	304/316 .050 Sheet	2/7/2017	64.00	\$5.25	\$335.94
			Yes	sf		
			2/7/2017			

PURCHASE MATERIAL: AISI 304/316 SS SHEET  
ANNEALED  
SPECIFICATION: MIL-S-5059  
OR AMS 5513 (304)  
OR AMS 5524 (316)  
OR ASTMA240  
OR ASME SA240

**Line Total:** \$335.94

6	M5052H32S.040	5052-H32 .040 Sheet	2/7/2017	32.00	\$2.42	\$77.47
			Yes	sf		
			2/7/2017			

MATERIAL: 5052-H32 ALUMINUM SHEET AS PER  
QQ-A-250/8 OR AMS-QQ-A-250/8 OR AMS 4016 OR ASTM B209

**Line Total:** \$77.47

7	M6061T6B0.375X01.000	6061T6 BAR .375 x 1.00	2/7/2017	20.00	\$1.12	\$22.41
			Yes	f		
			2/7/2017			

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

SP17-02-8

**PO Instructions:** QUOTATION SOU00141189

**Note:**

2/2/2017



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO35183

Purchase Order Date 2/2/2017

PO Print Date 2/2/2017

Page Number 4 of 5

Order From :

VC-CAM002

Ship To : DART AEROSPACE LTD

ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

7	M6061T6B0.375X01.000	6061T6 BAR .375 x 1.00	2/7/2017	20.00	\$1.12	\$22.41
			Yes			
			2/7/2017			

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

*B/O.  
Parail  
comme #6.*

Line Total: \$22.41

8	M6061T6S.063	6061-T6 .063 Sheet	2/7/2017	64.00	\$3.11	\$198.94
			Yes	sf		
			2/7/2017			

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER  
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
OR ASTM B209

*2 x.*

Line Total: \$198.94

9	M6061T6S.040	6061-T6 .040 Sheet	2/7/2017	64.00	\$3.05	\$195.28
			Yes	sf		
			2/7/2017			

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER  
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
OR ASTM B209

PO Instructions: QUOTATION SOU00141189

Note:

*SP17-02-8*



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO35183**

Purchase Order Date 2/2/2017

PO Print Date 2/2/2017

Page Number 5 of 5

**Order From :**

ACIER OUELLETTE INC.  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

VC-CAM002

**Ship To :** DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 800 667 4248

**Ship To Contact**

**Ship To Phone**

**Ship Via:** Yours ppd

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

FCA - (Free Carrier)

10	71401-45	procurement quality clauses	2/7/2017	1.00	\$0.00	\$0.00
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No  
2/7/2017

**Procurement Quality Clauses**

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

**Line Total:** \$195.28

**Line Total:** \$0.00

**PO Total:** \$1,465.98

**PO Instructions:** QUOTATION SOU00141189

**Note:** Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

**Change Nbr:** 1

**Change Date:** 2/2/2017